

## Anti-PIK3CD antibody (170-300) (STJ118711)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

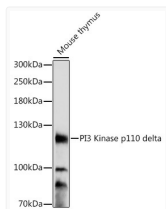
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 119kDa Observed Mw: 119kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

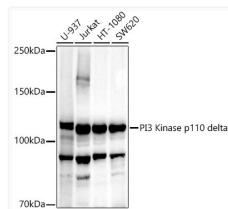
Gene ID	<a href="#">5293</a>
Gene Symbol	<a href="#">PIK3CD</a>
UniProt ID	<a href="#">PIK3CD_HUMAN</a>
Immunogen Region	170-300
Immunogen Sequence	QLEPSAQTWGPGLRLPNRA LLVNVKFEQSEESFTFQVST KDVPLALMACALRKKATVFR QPLVEQPEDYTLQVNGRHEY LYGSYPLCQFQYICSLHSG LTPHLTMVHSSSILAMRDEQ SNPAPQVQKPR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 170-300 of human PI3 Kinase p110 delta (NP_005017.3).

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of extracts of mouse thymus, using PI3 Kinase p110 delta antibody (STJ118711) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



Western blot analysis of extracts of various lysates, using PI3 Kinase p110 delta antibody (STJ118711) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.